

Title (en)
A force transmission device

Title (de)
Kraftübertragungsvorrichtung

Title (fr)
Dispositif de transmission de force

Publication
EP 2538105 A2 20121226 (EN)

Application
EP 12172877 A 20120621

Priority
GB 201110515 A 20110622

Abstract (en)
A force transmission device (105) for a disc brake operable to move a friction element (2) of the brake into engagement with a rotary brake disc along a first axis in response to a loading from an actuating member (13), the device comprising: a guide member (154) having a generally cylindrical guide form; a piston (117) comprising a complementary generally cylindrical outer sliding surface slideable within the guide member, wherein; an anti-rotation formation is provided between the guide member and the piston, the formation comprising a recess (156) extending generally parallel to the first axis and a complementary projection (158).

IPC 8 full level
F16D 65/56 (2006.01)

CPC (source: EP US)
B21K 7/14 (2013.01 - US); **F16D 65/0068** (2013.01 - US); **F16D 65/568** (2013.01 - EP US); **F16D 65/56** (2013.01 - US);
F16D 2065/785 (2013.01 - US); **F16D 2125/40** (2013.01 - US); **F16H 25/20** (2013.01 - US)

Citation (applicant)
EP 0648952 A1 19950419 - KNORR BREMSE SYSTEME [DE]

Cited by
GB2522641A; GB2522641B; US10145433B2; EP2754912A2; US9200688B2

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BA ME

DOCDB simple family (publication)
EP 2538105 A2 20121226; **EP 2538105 A3 20130206**; **EP 2538105 B1 20170510**; BR 102012015611 A2 20140107; CN 102840257 A 20121226;
EP 3208486 A1 20170823; EP 3208486 B1 20200812; GB 201110515 D0 20110803; US 10174800 B2 20190108; US 2012325595 A1 20121227;
US 2015159714 A1 20150611; US 2017114850 A1 20170427; US 9568060 B2 20170214

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EP 12172877 A 20120621; BR 102012015611 A 20120625; CN 201210213900 A 20120625; EP 17158543 A 20120621;
GB 201110515 A 20110622; US 201213529092 A 20120621; US 201514621725 A 20150213; US 201715397350 A 20170103